

## Certificate of Analysis

Date of Testing: 2024-12-19 16:46:24  
Date of Next Testing: 2028-12-18 16:46:24  
Product Name: **Urea**  
CAS Number: 57-13-6  
Specifications & Purity: for cell culture,  $\geq 99.5\%$ (T)  
Lot #: L2413754  
SKU #: **U111904**  
Version: **2**  
Analysis #: **441419**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.23 %
Purity (T)	99.5-100 (%)	99.51 %
Appearance (U111904)	white pellets or Powder or crystal	white pellets or Powder or crystal
Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O	pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager